MUSICA

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MUSICA®

WEATHER RESISTANT IN-CEILING LOUDSPEAKER SYSTEM



MUSICA612WRM OWNER'S MANUAL

CONGRATULATIONS

We appreciate your choice of MUSICA In-Ceiling Speakers. Properly installed and operated, MUSICA In-Ceiling Speakers should provide years of worry-free listening pleasure. It's important that you follow each step in this guide carefully to insure proper installation.

SPECIFICATIONS	**MUSICA612WRM**
Frequency Response	60Hz-20kHz +/- 3dB
Impedance	8 ohms nominal
Power Handling	35 Watts RMS/70 Watts Peak Music
Sensitivity (1W/1M)	87dB
Woofer Diameter	6-1/2" (Santoprene surround)
Tweeter	1/2" Polycarbonate Balanced Dome
Mounting Depth	2-5/8" (66.7mm)
Baffle Diameter	8-1/2" (215.9mm)
Cutout Diameter	7-5/16" (201.6mm)
Features	Encapsulated Magnet Structure Insulated Tweeter Leads Aluminum Grill Stainless Steel Screws

PAINTING YOUR MUSICA IN-CEILING SPEAKERS

MUSICA In-Ceiling Speakers are designed to accept all types of interior and exterior paints. Spray or roller application should provide excellent results. A paint shield is included with all MUSICA In-Ceiling Speakers to protect the speakers during the painting process.

MUSICA WARRANTY INFORMATION

All MUSICA In-Ceiling Speakers purchased in the United States from an authorized MUSICA dealer are guaranteed against defects in material and workmanship for a period ten years from the date purchased by the end user, and limited to the original retail purchaser of the product. Product found to be defective during that period will be repaired or replaced by MUSICA at no charge. This warranty is void if it is determined that unauthorized parties have attempted repairs or alterations of any nature. Warranty does not extend to cosmetics or finish. Before presuming a defect is present in the product, be certain that all related equipment and wiring is functioning properly. MUSICA disclaims any liability for other incurred damages resulting from product defects. Any expenses incurred in the removal and reinstallation of product is not covered by this warranty. MUSICA's total liability will not exceed the purchase price of the product. If a defect is present, your authorized MUSICA dealer may be able to effect repairs.

Proof of purchase is required when requesting service, so please retain your sales receipt and take a moment to register your product on line at **www.MusicaAtHome.com.**

OTHER PRODUCTS FROM MUSICA

In-Wall Loudspeakers

MUSICA502W
5-1/4" Two-Way In Wall Speaker
Tweeter: 1/2" Polycarbonate Balanced Dome
Impedance: 8 ohms nominal
Sensitivity: 84dB
Power Handling: 45W RMS/ 90W Peak Music
Frequency Response: 53Hz-20kHz
Dim's: 11"H x 7-1/2"W x 2-7/8"D
Mounting Depth: 2-1/2" (63.5mm)

MUSICA602W
6-1/2" Two-Way In Wall Speaker
Tweeter: 1/2" Polycarbonate Balanced Dome
Impedance: 8 ohms nominal
Sensitivity: 85dB
Power Handling: 50W RMS/ 100W Peak Music
Frequency Response: 43Hz-20kHz
Dim's: 12-1/16"H x 8-5/8"W x 3-3/8"D
Mounting Depth: 3" (76.2mm)

MUSICA625W
6-1/2" Two-Way In Wall Speaker
Tweeter: 1" Soft Dome Swivel
Impedance: 8 ohms nominal
Sensitivity: 85dB
Power Handling: 55W RMS/ 110W Peak Music
Frequency Response: 43Hz-20kHz
Dim's: 12"H x 8-9/16"W x 3-1/4"D
Mounting Depth: 2-7/8" (73.0mm)

Home Loudspeakers

MUSICA6S
6-1/2" Two-Way Home Loudspeaker
Tweeter: 3/4" Dome
Impedance: 8 ohms nominal
Sensitivity: 89dB
Power Handling: 100W RMS/ 200W Peak Music
Frequency Response: 55Hz-20kHz
Dim's: 12 3/4"H x 7 1/2"W x 8 1/2"D

MUSICA6C
6-1/2" Center Channel Loudspeaker
Tweeter: 3/4" Dome
Impedance: 8 ohms nominal
Sensitivity: 92dB
Power Handling: 100W RMS/ 200W Peak Music
Frequency Response: 60Hz-20kHz
Dim's: 7 1/2"H x 17 5/8"W x 8"D

Speaker Selector

MUSICASS6
Accommodates up to 6 pair of speakers

Accessories

MUSICAVC-50Z
Decora-Style Volume Control
12 Step 50 Watts per channel (RMS)
150 Watts Peak

TECHNICAL ASSISTANCE

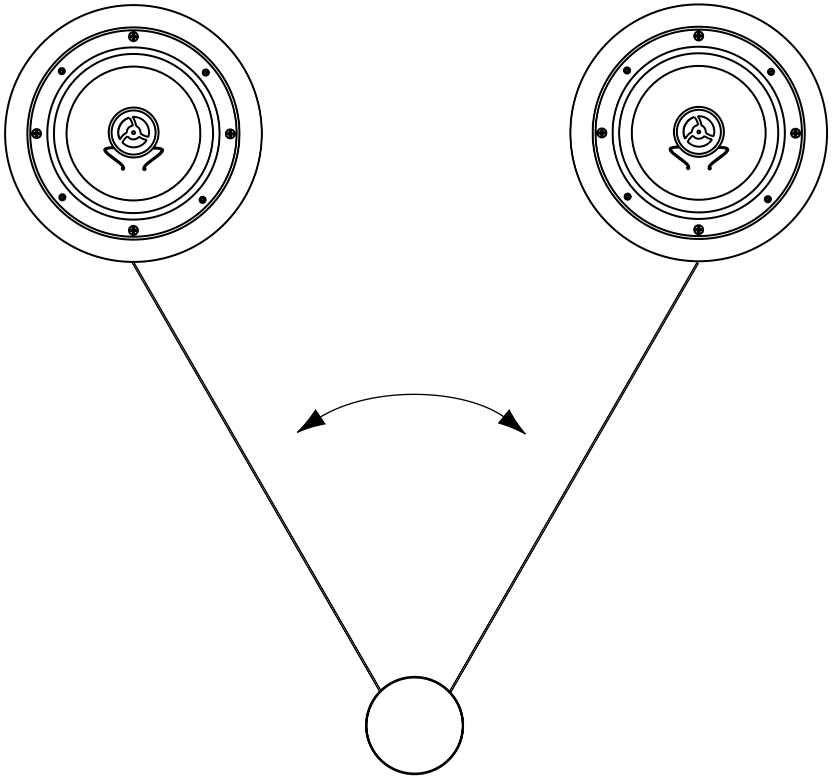
For additional technical assistance you can visit our website at **www.MusicaAtHome.com**. Otherwise, our technical service representatives can be reached by phone: 1-800-225-5689 or by E-mail: **musica@mitekcorp.com.**

THE MUSICA612WRM WEATHER RESISTANT LOUDSPEAKER

The MUSICA612WRM is specifically designed for use in areas where moisture is present, such as bath, sauna, hot tub area, patio, pool side and other exterior applications. If you are planning an installation of this type, we strongly recommend the MUSICA612WRM Weather Resistant Loudspeaker.

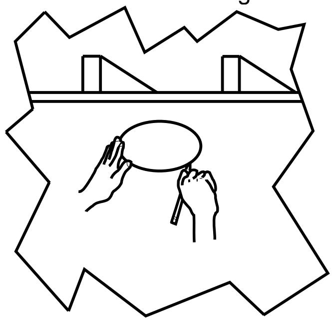
LOUDSPEAKER PLACEMENT

MUSICA In-Ceiling Speakers are designed to work within any interior decorating scheme. They can be installed in virtually any location where flush mounting is possible. To maximize their sound performance however certain guidelines should be followed. For the best stereo reproduction the two loudspeakers should be placed an equal distance from your listening position and separated so that the angle between them, at the listening position, is between 40 and 60 degrees.



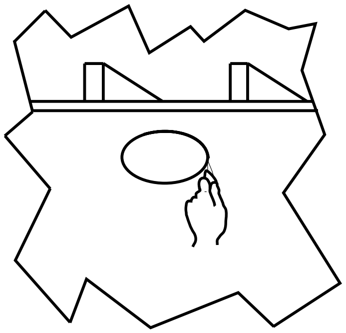
STEP 1

Using a stud finder (available at low cost at most hardware stores) or other accurate method, locate center point between two joists and mark. Using template provided, trace hole pattern on surface of ceiling



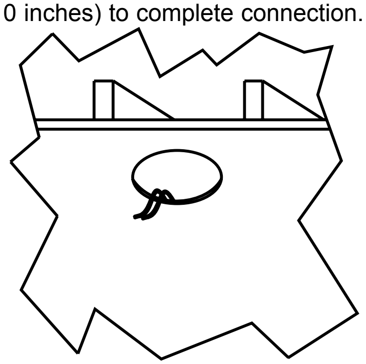
STEP 2

Using a sabre saw, keyhole saw or very sharp utility knife, cut hole in wall, following traced pattern.



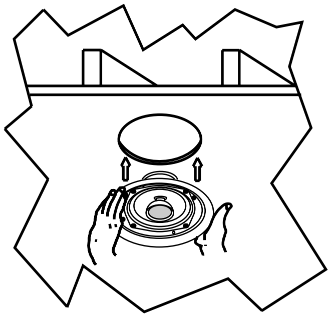
STEP 3

Run loudspeaker wires to sound source location. There are several methods you can use to accomplish wiring, depending on the construction characteristics of the room or house. You can add a professional touch to your installation by using a speaker terminal plate at the source location. Leave sufficient amount of wire at speaker location (8 to 10 inches) to complete connection.



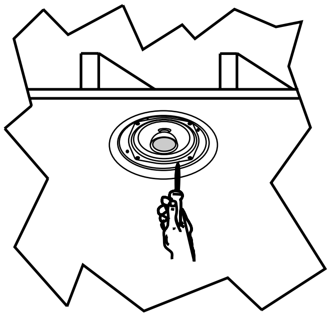
STEP 4

Attach loudspeaker wires to speaker terminals, observing correct polarity, and position speaker frame up into cutout. Be careful not to pinch wires in the process.



STEP 5

Carefully tighten the four mounting screws. This will cause the mounting wings to rotate out behind the mounting surface and secure the speaker in place.



STEP 6

After the speaker panel is secured tightly, test for sound. When you are satisfied the speaker is operational, affix grill. As the grill is designed for a snug fit, you'll need to position one edge into slot first, and press or squeeze around perimeter of grill, while pushing leading edges into grill slot.

